

Title (en)

AIRCRAFT PANEL PRODUCTION METHOD AND AIRCRAFT PANEL PRODUCTION SYSTEM

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FLUGZEUGPANEELS UND SYSTEM ZUR HERSTELLUNG EINES FLUGZEUGPANEELS

Title (fr)

PROCÉDÉ ET SYSTÈME DE FABRICATION DE PANNEAU D'AÉRONEF

Publication

EP 3378789 A4 20190501 (EN)

Application

EP 16889382 A 20161117

Priority

- JP 2016018428 A 20160202
- JP 2016084073 W 20161117

Abstract (en)

[origin: EP3378789A1] The objective of the present invention is to provide an aircraft panel production method and aircraft panel production system with which an aircraft panel can be assembled accurately. This aircraft panel production method has: a step in which a holding jig (1) holds a body panel (10), which has a plurality of plate-like members having a curved cross-sectional shape, such that the cross section of the body panel (10) has an upwardly bulging curved shape; a step in which the plate-like members of the body panel (10) held by the holding jig (1) are overlapped with each other and the overlapping portions are joined by a rivet; a step in which the holding jig (1), which is holding the body panel (10) of which the plate-like members have been joined to each other, is moved; and a step in which a frame (32) that follows the curved shape of the body panel (10) is joined, by a rivet, to the plate-like members of the body panel (10) which is held by the holding jig (1) which has been moved.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [I] US 6121781 A 20000919 - MARTINEZ MANUEL TORRES [ES]
- [I] EP 0956915 A2 19991117 - TORRES MARTINEZ M [ES]
- See references of WO 2017134899A1

Cited by

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BA ME

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DOCDB simple family (application)

EP 16889382 A 20161117; CN 201680074009 A 20161117; JP 2016018428 A 20160202; JP 2016084073 W 20161117; US 201616073138 A 20161117